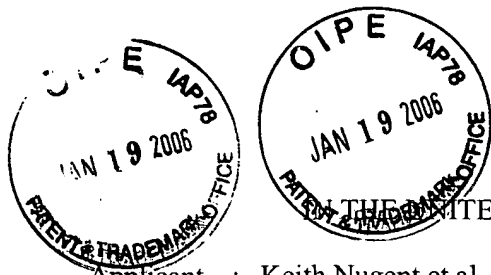


COFC

Attorney's Docket No.: 13113-002001 / FP14339



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Keith Nugent et al.

Patent No. : 6,885,442

Issue Date : April 26, 2005

Serial No. : 09/830,393

Filed : June 7, 2001

Title : PHASE DETERMINATION OF A RADIATION WAVE FIELD

Art Unit : 2877

Examiner : Sang H. Nguyen

**Certificate**

**JAN 24 2006**

**of Correction**

Attn.: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request.

All errors sought to be corrected were made in printing by the Patent and Trademark Office, and no fee is believed to be due.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket no. 13113-002001.

Respectfully submitted,

Date: \_\_\_\_\_

1/13/06

\_\_\_\_\_  
Denis G. Maloney  
Reg. No. 29,670

*Denis G. Maloney*

Fish & Richardson P.C.

225 Franklin Street

Boston, MA 02110

Telephone: (617) 542-5070

Facsimile: (617) 542-8906

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,885,442  
 DATED : APRIL 26, 2005  
 INVENTOR(S) : ANTON BARTY, DAVID PAGANIN AND KEITH NUGENT

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 9, Line 20, Replace “ $(/\nabla\perp\emptyset)$ ” with --  $(1/\nabla\perp\emptyset)$ --

Col. 9, Line 25, Replace “ $\partial\text{II}\partial z$ ” with --  $\partial I/\partial z$  --

Col. 9, Line 26, Replace “ $\partial\text{II}\partial z$ ” with --  $\partial I/\partial z$  --

Col. 9, Line 33, Replace “ $_{195}$ ” with --  $\perp$  --

Col. 9, Line 39, Replace Subscript “ $_{195}$ ” with --  $\perp$  --

Col. 9, Line 42, Delete “ $\partial$ ”

Col. 11, Line 19, Replace “ $(\text{L}, \text{I})$ ” with --  $(\text{L}, - \text{I})$  --

Col. 12, Line 6, Delete “ $y$ ” after  $\nabla$

Col. 12, Line 55, Replace “ $A_1, A_1, A_3,$ ” with --  $A_1, A_2, A_3$  --

Col. 13, Line 27, Replace “ $\phi(x,y)=F^{-1}\Omega 1/I_0 F^{-1}\Omega F\{I_{\text{aberrated}}(x,y)-1\}$ ” with --

$$(20) \quad \phi(x,y) = F^{-1}\bar{\Omega}F \frac{1}{I_0} F^{-1}\bar{\Omega}F\{I_{\text{aberrated}}(x,y)-1\}$$

Col. 15, Line 41, Replace “ $10$ ” with --  $I_0$  --

MAILING ADDRESS OF SENDER:

Cynthia L. Caramana  
 Fish & Richardson P.C.  
 225 Franklin Street  
 Boston, MA 02110

PATENT No. 6,885,442

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Col. 15, Line 46, Replace "dl/dz" with -- dI/dz --

Col. 15, Line 47, Replace "dl/dz" with -- dI/dz --

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Col. 9, Line 25, Replace “ $\partial \Pi \partial z$ ” with --  $\partial I / \partial z$  --

Col. 9, Line 26, Replace “ $\partial \Pi \partial z$ ” with --  $\partial I / \partial z$  --

Col. 9, Line 33, Replace “<sub>195</sub>” with --  $\perp$  --

Col. 9, Line 39, Replace Subscript “<sub>195</sub>” with --  $\perp$  --

Col. 9, Line 42, Delete “ $\partial$ ,”

Col. 11, Line 19, Replace “ $(I_{\perp}, I_{\perp})$ ” with --  $(I_{\perp}, - I_{\perp})$  --

Col. 12, Line 6, Delete “<sub>y</sub>” after  $\nabla$

Col. 12, Line 55, Replace “ $A_1, A_1, A_3,$ ” with --  $A_1, A_2, A_3$  --

Col. 13, Line 27, Replace “ $\phi(x,y) = F^{-1} \Omega \frac{1}{I_0} F^{-1} \Omega F \{ I_{\text{aberrated}}(x,y) - 1 \}$ ” with --

$$(20) \quad \phi(x,y) = F^{-1} \tilde{\Omega} F \frac{1}{I_0} F^{-1} \tilde{\Omega} F \{ I_{\text{aberrated}}(x,y) - 1 \}$$

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